

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of: **Youichi ARAI, et al.**

Serial No.: **Not Yet Assigned**  
(§371 of International Application PCT/JP04/03914)

Filed: **September 29, 2005**

For. **METHOD FOR ESTIMATING RESIDUAL DISCHARGE CAPACITY OF  
BATTERY AND APPARATUS FOR THE SAME**

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Date: September 29, 2005

Sir:

Prior to calculation of the filing fee and examination of this application, please amend the  
above-identified patent application as follows: